

**From:** "Oakley, Dennis" <dennis.oakley@pacificorp.com>  
**To:** "Chris Imbrogno - DEQ" <cimbrogno@utah.gov>, "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>  
**Date:** 3/23/04 7:17AM  
**Subject:** DMR Reports for the Month of February

<<Feb04.pdf>> <<FebDMR04.pdf>>

Dennis Oakley  
Sr. Environmental Engineer

Energy West Mining Company  
15 North Main Street  
Huntington, Utah 84528

e-mail: dennis.oakley@pacificorp.com  
phone: 435-687-4825  
cell: 435-650-9233  
fax: 435-687-2695

Your behavior is a reflection of what you truly believe.  
--Hyrum W. Smith--

**CC:** "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



March 22, 2004

Department of Environmental Quality  
Division of Water Quality  
288 North 1460 West  
P.O. Box 144870  
Salt Lake City, UT 84114 -4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Des  
and the Hunter Coal Preparation and Blending Facility for the month of February, 2004. There were no  
exceedances for this reporting period

If you have any questions concerning this report, please feel free to call either Dennis Oakley at (435) 687 -4825 or  
Chuck Semborski at (435) 687 -4720.

Sincerely,

Douglas E. Johnson  
Manager of Administration and Technical Services

End

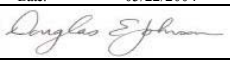
Cc: Division of Oil, Gas and Mining  
Coal Regulatory Program  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114 -5801  
Chuck Semborski, with enclosures  
Dennis Oakley, "  
Ken Fleck "


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Huntington Office  
(801) 687 -9821  
Fax (801) 687 -2695  
Purchasing Fax (801) 687 -9092


Deer Creek Mine  
(801) 381 -2317  
Fax (801) 381 -2285

Cottonwood Mine  
(801) 748 -2319  
Fax (801) 748 -2380

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Sediment pond outfall into Cottonwood Cr.							
Address: P.O. Box 310				UT0023728		02/01/2004		02/29/2004		001A	
Facility: Trail Mountain Mine				Permit Number		Monitoring Period		Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measrd
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)		once/month	Grab
Effluent Gross Value	Report			****	first min		first max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****					1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)		once/month	Grab
Effluent Gross Value	Report				30 day avg		daily max	mg/L			
Settleable Solids	Sample Measurement	*****	*****	****	*****					1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)		once/month	Grab
Effluent Gross Value	Report						mg/L				
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****					1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****		2.4	(19)		once/month	Grab
Effluent Gross Value	Report						Daily max	mg/L			
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****				0	-
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10	(19)		See Permit	Grab
Effluent Gross Value	Report						Daily max	mg/L			
Solids, Total Dissolved	Sample Measurement	*****			*****	*****				1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	5000	(19)		once/month	Grab
Effluent Gross Value	Report		Daily max	lbs/day			Daily max	mg/L			
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes =1 no =0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Report		first max								
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years . )					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company									435 687-9821		
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code Number		
Comments and explanation of any violations: During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Trail Mountain Mine											
UT0023728 Permit Number			02/01/2004    02/29/2004 Monitoring Period		002 Discharge Number		No Discharge <input checked="" type="checkbox"/>				
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		2/30	Measured
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		twice/month	Estimated
Effluent Gross Value	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****		*****				2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)		once/month	Grab
Effluent Gross Value	Report				first min		first max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****					2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)		twice/month	Grab
Effluent Gross Value	Report				30 day avg		daily max	mg/L			
Settleable Solids	Sample Measurement	*****	*****	****	*****					**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)		once/month	Grab
Effluent Gross Value	Report						ml/L				
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****					2/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****		4	(19)		twice/month	Grab
Effluent Gross Value	Report						Daily max	mg/L			
Oil and Grease	Sample Measurement	*****	*****	****	*****					**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****		10	(19)		See Permit	Grab
Effluent Gross Value	Report						Daily max	mg/L			
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****					2/30	Grab
70295 1 0 0	Permit Requirement	*****	*****	****	*****		1200	(19)		twice/month	Grab
Effluent Gross Value	Report						Daily max	mg/L			
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****			*****	****	4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes =1 no =0	*****			*****	****	Weekly	Visual
Effluent Gross Value	Report		first max								
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years . )					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company									435		687-9821
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code		Number
Comments and explanation of any violations: Sample for oil and grease is only required when sheen is observed											

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company		Deer Creek Mine Discharge									
Address: P.O. Box 310 Huntington, Utah 84528		UT0023604 Permit Number		02/01/2004    02/29/2004 Monitoring Period		002 Discharge Number		No Discharge <input type="checkbox"/>			
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0	Sample Measurement	0.3	0.3		*****	*****	*****	****	0	1/30	Measured
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****	6.52	*****	6.52		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	0.47	0.47		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method 00556 0 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C 70300 1 0 0	Sample Measurement	*****	*****	****	*****	N/A	395		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	800 Qtr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Effluent Gross Value	Permit Requirement	*****	0 1st max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years - )				Date: 03/22/2004		Telephone			
Dee Jense - President InterWest Mining Company						Signature of Principal Executive Officer or Authorized Agent		435		687-9821	
Typed or Printed								Area Code		Number	
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

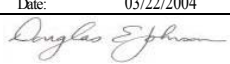
<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company		Address: P.O. Box 310 Huntington, Utah 84528		UT0023604 Permit Number	02/01/2004    02/29/2004 Monitoring Period	001 Discharge Number	No Discharge <input type="checkbox"/>				
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0	Sample Measurement	0.036	0.036		*****	*****	*****	****	0	1/30	Measured
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****	7.86	*****	7.86		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	7	7	7		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	0.26	0.26		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method 00556 0 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C 70300 1 0 0	Sample Measurement	*****	1195		*****	4011	*****		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Effluent Gross Value	Permit Requirement	*****	0 1st max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years - )					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company							435		687-9821		
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent					Area Code		Number		
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

<b>Discharge Monitoring Report</b>											
<div style="display: flex; justify-content: space-between;"> <div> Name: PacifiCorp, Energy West Mining Company  Address: P.O. Box 310  Huntington, Utah 84528  Facility: <b>Cottonwood/Wilberg Mine</b> </div> <div style="border: 1px solid black; padding: 2px;"> UT0022896  Permit Number </div> <div style="border: 1px solid black; padding: 2px;"> 02/01/2004    02/29/2004  Monitoring Period </div> <div style="border: 1px solid black; padding: 2px;"> 001  Discharge Number </div> <div> Minor  No Discharge <input type="checkbox"/> </div> </div>											
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement	0.018	0.018		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****		once/month	Measured
Effluent Gross Value		30 day avg	Daily max	(03) mgd							
pH	Sample Measurement	*****	*****	****	7.2	*****	7.2		0	1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12) SU		once/month	Grab
Effluent Gross Value	Permit Requirement				first min		first max				
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25	35	70	(19) mg/L		once/month	Grab
Effluent Gross Value	Permit Requirement				30 day avg	7 day max	daily max				
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	<0.05		0	1/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.8	(19) mg/L		once/month	Grab
Effluent Gross Value	Permit Requirement						Daily max				
Solids, Total Dissolved	Sample Measurement	*****	116		*****	*****	*****	****	0	1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	Permit Requirement		Daily max	lbs/day							
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10	(19) mg/L		See Permit	Grab
Effluent Gross Value	Permit Requirement						Daily max				
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 0 0 0	Permit Requirement	*****	0	yes=1	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Permit Requirement		first max	no=0							
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years . )					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company							435		687-9821		
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent					Area Code		Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											


Discharge Monitoring Report											
Name: PacifiCorp. Energy West Mining Company				Minor							
Address: P.O. Box 310				UT0022896		02/01/2004		02/29/2004		003	
Facility: Cottonwood/Wilberg Mine				Permit Number		Monitoring Period		Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value	Sample Measurement	*****	*****	****		*****				1/30	Grab
pH	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	1st min	*****	1st max			1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25	35	70	(19) mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	30 day avg	7 day				1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
Settleable Solids	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
Solids, Total Dissolved	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	*****	****	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years . )					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company							435		687-9821		
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											




Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company		Minor									
Address: P.O. Box 310											
Facility: Cottonwood/Wilberg Mine		UT0022896 Permit Number		02/01/2004 02/29/2004 Monitoring Period		004 Discharge Number		No Discharge <input checked="" type="checkbox"/>			
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	****			
pH	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	*****	35 30 day avg	(19) mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****			
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	****			
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	****			
Iron, Total (as Fe)	Permit Requirement	*****	*****	****	*****	*****	*****	****			
01045 10 0	Sample Measurement	*****	*****	****	*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	*****	*****	****	Report 30 day avg	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual
Oil and Grease, Visual	Permit Requirement	*****	0 first max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
84066 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	****			
	Sample Measurement	*****	*****	****	*****	*****	*****	****			
	Permit Requirement	*****	*****	****	*****	*****	*****	****			
	Sample Measurement	*****	*****	****	*****	*****	*****	****			
	Permit Requirement	*****	*****	****	*****	*****	*****	****			
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years - )				Date: 03/22/2004		Telephone			
Dee Jense - President InterWest Mining Company						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Typed or Printed											
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp. Energy West Mining Company			Minor			005		No Discharge		<input checked="" type="checkbox"/>	
Address: P.O. Box 310			UT0022896		02/01/2004 02/29/2004		Discharge Number				
Facility: Cottonwood/Wilberg Mine			Permit Number		Monitoring Period						
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****			
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
Effluent Gross Value	*****	*****									
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****			
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	(19) mg/L		once/month	Grab
Effluent Gross Value	*****	*****									
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	NR			
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Effluent Gross Value	*****	*****									
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	*****	*****									
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	*****	*****									
Oil and Grease, Visual	Sample Measurement	*****	*****	****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0 first max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	*****	*****									
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years. )					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company							435		687-9821		
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent					Area Code		Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntingdon, Utah 84528 Facility: Cottonwood/Wilberg Mine					UT0022896 Permit Number		02/01/2004    02/29/2004 Monitoring Period		Minor F - Final, Combination 002, 003, & 005 SUMA Discharge Number		No Discharge <input checked="" type="checkbox"/>
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Solids, Total Dissolved 70295 100 Effluent Gross Value	Report	2000	(26)	*****	*****	*****	****				
	30 day avg	Daily max	lbs/day	*****	*****	*****				once/month	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years . )						Date: 03/22/2004		Telephone	
Dee Jense - President InterWest Mining Company								435		687-9821	
Typed or Printed								Signature of Principal Executive Officer or Authorized Agent		Area Code	
Comments and explanation of any violations: Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during draw down.											

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: <b>Des Bee Dove Mine</b>											
Permit Number: <span style="border: 1px solid black; padding: 2px;">UTG040022</span>			Monitoring Period: <span style="border: 1px solid black; padding: 2px;">02/01/2004</span> to <span style="border: 1px solid black; padding: 2px;">02/29/2004</span>			Discharge Number: <span style="border: 1px solid black; padding: 2px;">001</span>			No Discharge <input checked="" type="checkbox"/>		
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****			
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****					
	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU			
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****				*****	*****	*****
	Permit Requirement	*****	*****	****	*****	25 lb/d		(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****		*****		
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****		*****	*****	*****
	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****				
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****		****	*****	*****	*****	****			
	Permit Requirement	*****	0 1st max	(94) yes =1 no =0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years. )					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company							435		687-9821		
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent					Area Code		Number		
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: <b>Hunter Coal Preparation Plant</b> <div style="float: right; text-align: right;">             No Discharge <input checked="" type="checkbox"/> </div>											
<div style="display: flex; justify-content: space-between;"> <div>             UTG040009 Permit Number           </div> <div>             02/01/2004    02/29/2004 Monitoring Period           </div> <div>             001 Discharge Number           </div> </div>											
Parameter	Sample	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****			
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****					
	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU			
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****				*****	*****	*****
	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****				*****		
	Permit Requirement	*****	*****	****	*****		0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****					
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****		****	*****	*****	*****	****			
	Permit Requirement	*****	0 1st max	(94) yes =1 no =0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years. )					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company							435		687-9821		
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent					Area Code		Number		
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: <b>Hunter Coal Preparation Plant</b> <div style="float: right; text-align: right;">             No Discharge <input checked="" type="checkbox"/> </div>											
<div style="display: flex; justify-content: space-between;"> <div>             UTG040009 Permit Number           </div> <div>             09/01/2003    09/30/2003 Monitoring Period           </div> <div>             002 Discharge Number           </div> </div>											
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****			
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****					
	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU			
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****				*****	*****	*****
	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 1st max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****		*****		
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****		*****	*****	*****
	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****				
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****		****	*****	*****	*****	****			
	Permit Requirement	*****	0 1st max	(94) yes =1 no =0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)					Date: 03/22/2004		Telephone		
Dee Jense - President InterWest Mining Company							435		687-9821		
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent					Area Code		Number		
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											